Iman Soufiani is a young inventor. Since she was a little girl, she had many ideas to put into practice. But she never had the chance to do so. As she grew up, she did not give up her natural curiosity towards the world. With the establishment of scientific clubs in public schools, she finally had the chance to try out creative ideas and transform them into remarkable inventions.

When she was 16, she invented a new kind of glue out of simple materials. "I tried the new glue on iron, wood, glass, and carpet; it worked wonderfully," Iman says.

The new glue is made of cork and benzene. "The idea is originally not mine," Iman says. "I talked to a relative a man who is a college graduate. She told me that in the past our grandparents used cork and benzene to glue things together," she adds. "I liked the idea and reported my desire to experiment with it to my teacher in the scientific club in my school. In the laboratory, Mrs Madbouli helped me out in mixing **the two materials** together. She was afraid that there would be a chemical reaction that might hurt me," Iman explains.

One good benefit of the new glue is that it costs almost nothing. Moreover, it is environment-friendly. She hopes that a businessman would sponsor the idea one day ang build a factory that produces this glue.

Iman is 17 years old now and is in the eleventh grade. She is in the scientific section. "I chose **it** because I like Science and Mathematics; and I dislike History," Iman says. Her grades fall between 100 and 95 out of 100, with an exception to English. "My grade is acceptable but it is not that good, for that I signed up for an English course last summer," says Iman.

Iman believes that everyone is gifted in something. And for anyone who feels talented, she advises them to work hard, not to give up and to share their talents with their friends and anybody who might help them.

Adapted from: Saudi Gazette 2003

I- COMPREHENSION (15 points) **N.B. Base all your answers on the text**

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A. FILL IN THE CHART WITH THE RIGHT INFORMATION FROM THE TEXT:

	Iman's invention
Origin of the idea:	. . . . .
Advantage 1	. . . . .
Advantage 2	. . . . .

B. ARE THESE STATEMENTS 'true' OR 'false'? JUSTIFY:

1. Iman's experiment with the glue was successful.

. . . . . .

2. The glue is not produced in a factory.

. . . . . .

3. Iman likes all school subjects.

. . . . . .

4. Iman needs extra lessons of English.

. . . . . .

C. ANSWER THESE QUESTIONS:

1. How did scientific clubs help them?

. . . . . .

2. When did Iman try the new glue?

. . . . . .

3. Why did Mrs Madbouli help Iman?

. . . . . .

4. What would Iman like talented people to do?

. . . . . .

D. WHAT DO THE UNDERLINED WORDS IN THE TEXT REFER TO?

1. the two materials: …… 2. It: ……

E. WHICH OF THE FOLLOWING WOULD BE THE BEST TITLE FOR THE TEXT?

a. Iman's childhood
b. Iman's invention
c. Iman's biology

THE BEST TITLE IS : ……

II- LANGUAGE (15 points)

A. MATCH THE WORDS THAT GO TOGETHER TO MAKE COLLOCATIONS:

1. Critical	a. Organisation
2. Non-governmental	b. Fun (of)
3. Make	c. Technology
	d. Thinking

1. →……
2. → ……..

B. GIVE THE CORRECT FORM OF THE WORDS BETWEEN BRACKETS:

1. In the world of today, technology (**literate**)…… has become a necessity for everyone.
2. To live in peace with each other, we must (**tolerance**) …… each other's religion, beliefs, values, and personal choices.
3. China and India have rapid economic (**grow**) …… in the last few years.

C. PUT THE VERBS BETWEEN BRACKETS IN THE CORRECT FORM OR TENSE:

1. "When I was your age, whenever I (to **face**) …… a difficult problem, I used to keep on (to **try**) **.** …… until I found the right solution," Mr Sobhi told his son.
2. "No one was killed because meteorologists (to **warn**) …… the authorities long before the disaster took place," the reporter said.
3. Tony is very competent. His boss (to **send**) …… him to attend an international conference next month.

D. REWRITE THE SENTENCES AS INDICATED:

1. People should check their cars before travelling.
Cars ……
2. "I'll meet you at the cyber net," Samir said.
Samir told his friend ……

E. MATCH EACH SENTENCE WITH ITS APPROPRIATE FUNCTION:

EXPRESSIONS	FUNCTIONS
1. Although many efforts are made, our environment is still in danger. 2. Computers save time. As a result, nearly all businesses use them. 3. Brain drain refers to the emigration of skilled workers to developed countries.	a. Addition b. Defining c. Cause and effect d. Concession

1. →…… 2. → …….. 3. → ……..

III- WRITING (10 points)

One of your friends, relatives, or neighbours graduated from a high institution and got a diploma (doctor, engineer, etc). He /she then emigrated to another country to work.
Write about his / her story. (Approximately **200 words**)

Here are some suggestions to help you:

– Who the person is,
– Type and place of study and diploma,
– Where he/she emigrated,
– The reasons of emigration,
– Positive and/or negative effects of emigration on his/her life in that country,
– His/her feeling, opinion and attitudes